



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

05304

SHEET 1 OF 1

DWG NO.

646.4000

REV:

C

PREPARED
BY

J. BECKER

DATE: 02/04/16

EFFECT ON DWG

☐ INC. ☒ UNINC.

DWG TITLE:

AS350 CABLE CUTTERS KIT

APPROVED BY:

ENGR

MFG

QC

EFF. NEXT ORDER

TRANSACTION CODES (TC):

A-ADD

C-CREATE

R-REVISE

D-DELETE

REASON: REVISED F/N 12.

ECR:

N/A

ACTION ITEM:

1. N/A

SHEET 1, BOM IS:

| | | | | | | | |
|---|----|-------------|------|------|--|---|---------------|
| 12 | R | 601.1624 | 8 | 16 | LOCKNUT | MS21042L3 | |
| F/N | TC | PART NUMBER | 4006 | 4005 | DESCRIPTION | MATERIAL | SPECIFICATION |
| | | | QTY | | | | |
| DOCUMENTS EFFECTED: | | | | | CHANGE CATEGORY | DER REVIEW REQUIRED | |
| <input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUCTIONS <input type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM | | | | | <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |

NOTES:

- B **29** NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

0.5304

| .4006 | .4005 | .4004 | .4003 | .4002 | .4001 | FIND # | PART # | DESCRIPTION | MAT'L | SPEC. |
|-------|-------|-------|-------|-------|-------|--------|--------|-------------|-------|-------|
|-------|-------|-------|-------|-------|-------|--------|--------|-------------|-------|-------|

| | | | | | |
|---------------|--|---|---------------------|--|--|
| QTY | | PARTS LIST | | | |
| NEXT ASSY (S) | | ORIGINAL DATE (MO-DA-YR) 08-27-08 | |  3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE | |
| | | DRAWN BY S. HUFF | CHECKER P. BRAVO | | |
| | | DRAWING APPROVAL P. BRAVO 08-27-08 | | | |
| | | CONTRACT NO. | | | |
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±0.10 3 PLACE DECIMALS ±0.05 UNLESS NOTED | | AS350 CABLE CUTTERS KIT SIZE B CAGE CODE 07MZ6 DWG. NO. 646.4000 REV. C | |
| | | | | | |
| | | | | | |
| | | SCALE NONE | | SHEET 1 OF 5 | |

DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.
SUITE A
VISTA, CA. 92081
(760)-724-5300

AS350 CABLE CUTTERS KIT

| | | | | | |
|--|------|------------|-----------|--------------|------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ±.5° | SIZE | SIZE | CAGE CODE | DWG. NO. | REV. |
| | B | B | 07M26 | 646.4000 | C |
| | | SCALE NONE | | SHEET 1 OF 5 | |

1 2 3 4 5 6 7 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES
DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE EXPLICIT
WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

A

B

C

D

DETAIL A

DETAIL C

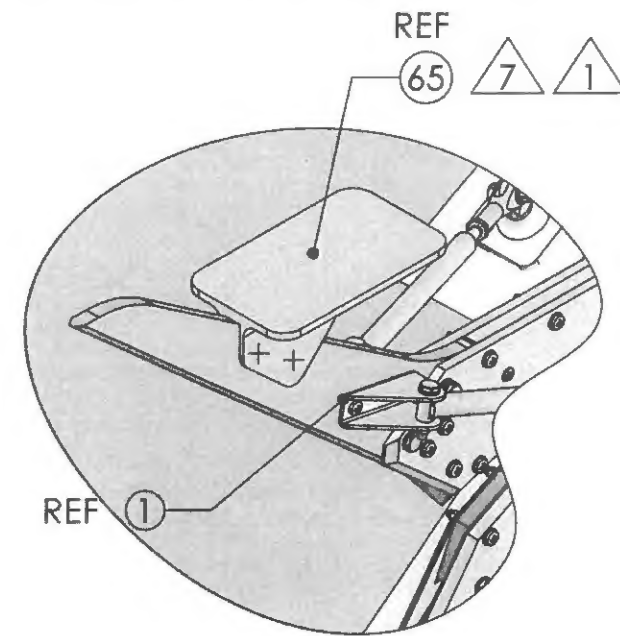
646.4002

646.4001

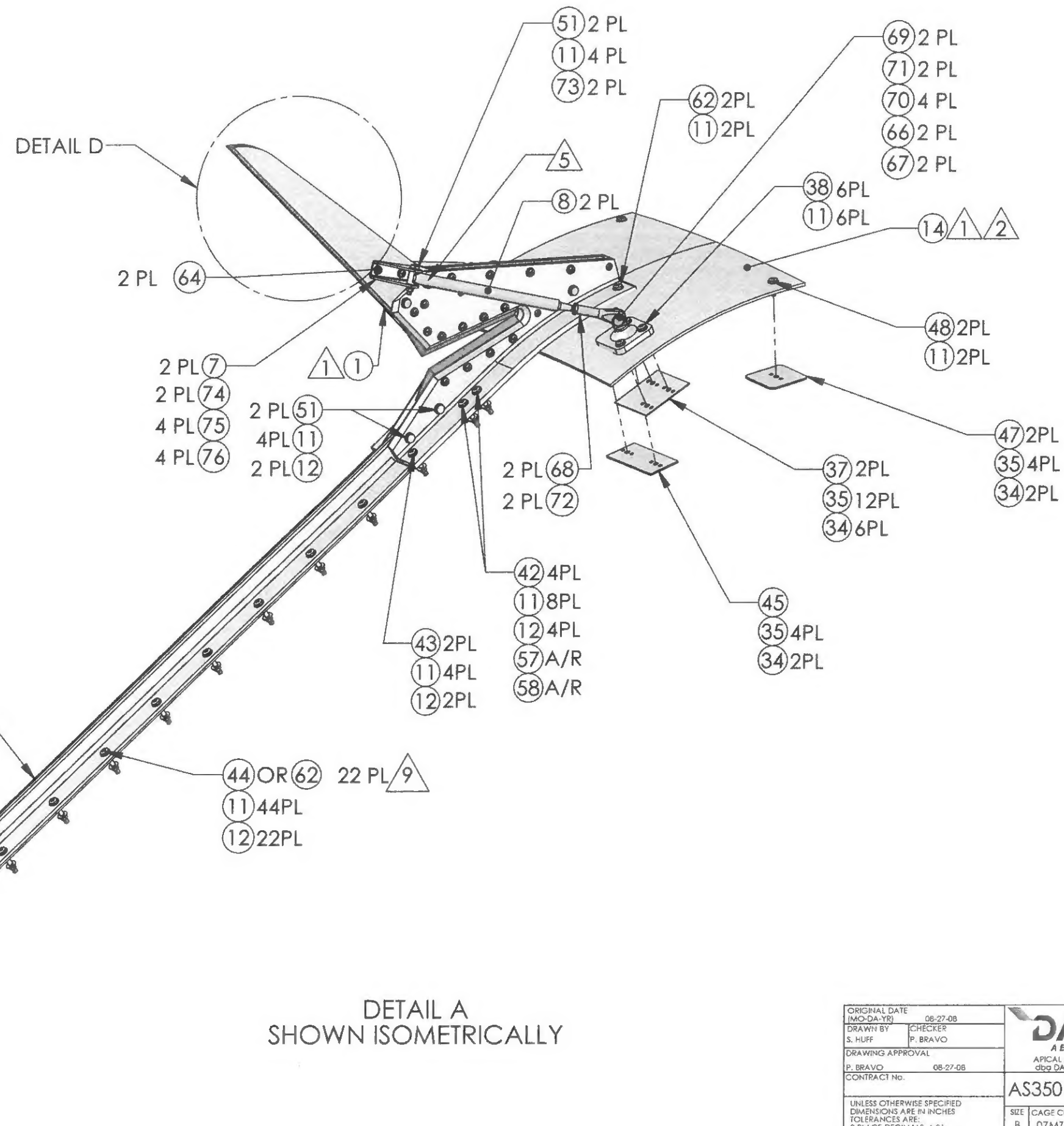
DETAIL B

| | | | | | |
|--|--|--|--------------------|----------------------|-----------|
| ORIGINAL DATE (MO-DA-YR) 08-27-08 | | DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE | | | |
| DRAWN BY S. HUFF CHECKER P. BRAVO | | | | | |
| DRAWING APPROVAL P. BRAVO 08-27-08 | | AS350 CABLE CUTTERS KIT | | | |
| CONTRACT No. | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE B | CAGE CODE D7MZ6 | DWG. NO. 646.4000 | REV. C |
| | | SCALE NONE | | SHEET 2 OF 5 | |

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



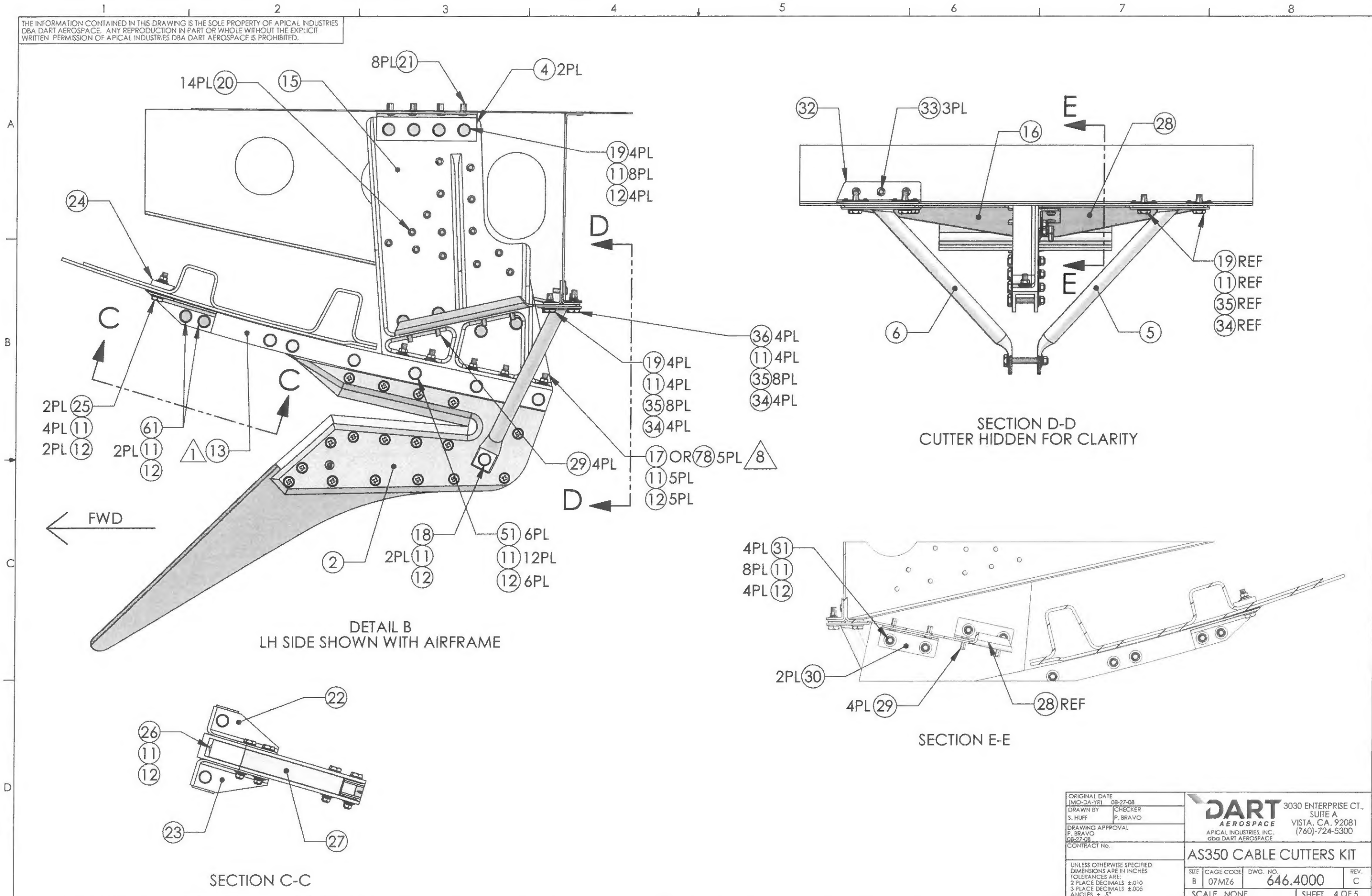
DETAIL D TYPICAL GPS MOUNT KIT INSTALLATION



DETAIL A
SHOWN ISOMETRICALLY

| | | | | | | |
|--|---------------------|--|------------|-----------|----------|--------|
| ORIGINAL DATE (MO-DA-YR) | 08-27-08 |  3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | | | | |
| DRAWN BY S. HUFF | CHECKER P. BRAVO | | | | | |
| DRAWING APPROVAL | | | | | | |
| P. BRAVO | 08-27-08 | | | | | |
| CONTRACT NO. | | AS350 CABLE CUTTERS KIT | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.001 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | | | | | |
| | | | SIZE | CAGE CODE | DWG. NO. | REV. |
| | | | B | 07MZ6 | 646.4000 | C |
| | | | SCALE NONE | | SHEET | 3 OF 5 |

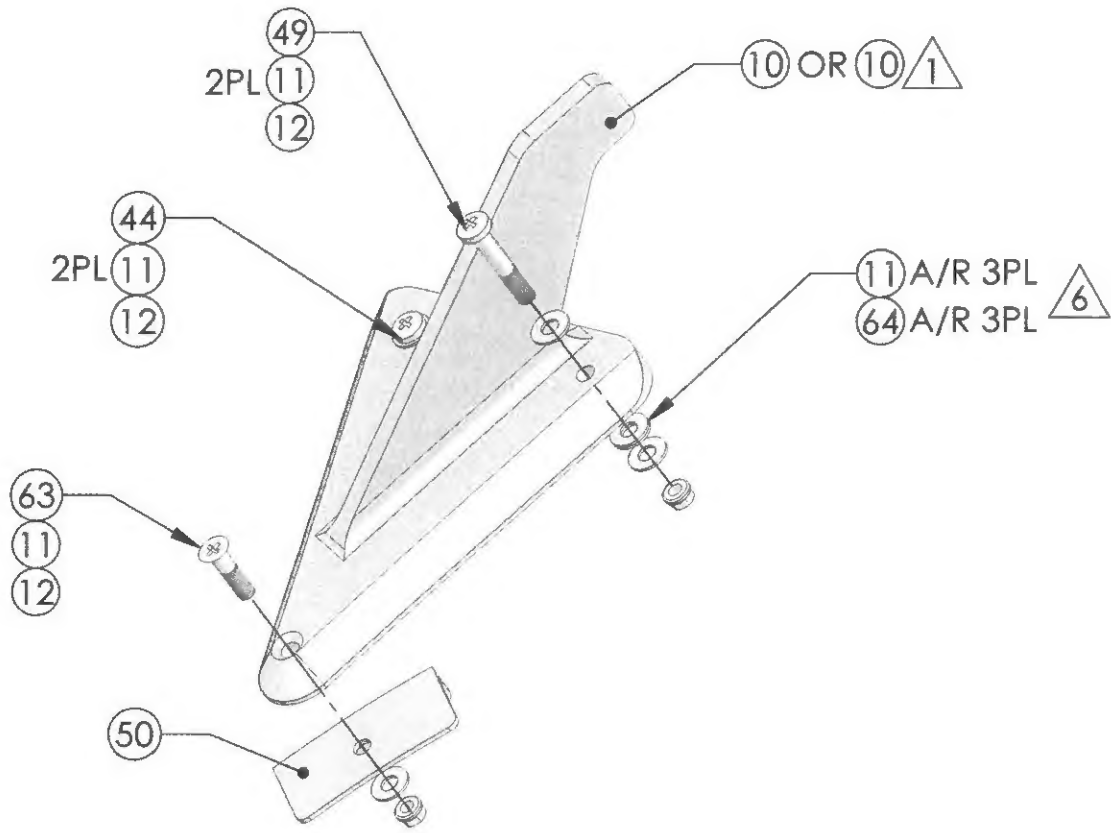
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE EXPLICIT WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



| | | | |
|---|---------------------|---|-----------|
| ORIGINAL DATE (MO-DA-YR) 08-27-08 | |  <div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div> | |
| DRAWN BY S. HUFF | CHECKER P. BRAVO | | |
| DRAWING APPROVAL P. BRAVO 08-27-08 | | | |
| CONTRACT No. | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ± .5° | | AS350 CABLE CUTTERS KIT | |
| SIZE B | CAGE CODE 07MZ6 | DWG. NO. 646.4000 | REV. C |
| SCALE NONE | | SHEET 4 OF 5 | |

1 2 3 4 5 6 7 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES
DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE EXPLICIT
WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



DETAIL C
LH SHOWN EXPLODED
RH OPPOSITE

| | | | |
|--|--|---|--------------------|
| ORIGINAL DATE 08-27-08 | | 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 | |
| DRAWN BY S. HUFF | | CHECKER P. BRAVO | |
| DRAWING APPROVAL P. BRAVO 08-27-08 | | APICAL INDUSTRIES, INC. dba DART AEROSPACE | |
| CONTRACT No. | | AS350 CABLE CUTTERS KIT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | SIZE B | CAGE CODE 07MZ6 |
| | | DWG. NO. 646.4000 | REV. C |
| | | SCALE NONE | SHEET 5 OF 5 |